

ABSTRACT OF THE DISCLOSURE

A method for enhancing text image is applicable to a digital image containing monochrome text. The method is first to label text pixels and to-be-determined pixels according to grayscales of the image pixels. Then, to identify some mostly-be text pixels, smooth them into text pixels; and look for text edge pixels from the rest of the to-be-determined pixels, and fill the text pixels to enhance contrast of text and background. The zigzags are thus removed and the text clearness is improved.